

3nh[®]



NHG60 60 degree gloss meter

Introduction

NHG60 gloss meter features with 60° angle, manufactured according to ISO2813 and GB/T 9754. It is also compatible with the standards of ASTM D523, ASTM D2457. NHG60 conforms to JJG696 first class gloss meter working requirement, corresponding with CIE 1931(2°) under CIE C light source.

NHG60 gloss meter can test material with gloss (0-1000Gu), and universally apply to paint, ink, stoving varnish, coating, wood products; marble, granite, vitrified polished tile, pottery brick and porcelain; plastic, paper; hardware industries, etc. for gloss measurement and gloss data transmission.

Features:

1. 60° angle for semi gloss
2. Display 5 sets of measurement data, good for comparison
3. Measuring mode: basic measurement, statistical measurement, continuous measurement, QC measurement (only for GQC6 software).
4. Continuous mode to check uniformity over large areas
5. Connect to PC, more extend functions
6. Input gloss value manually
7. Large touch screen operation, easy to use
8. Beauty appearance, good man-machine communication interface
9. Powerful functions to meet many different requirements
10. Large storage to save over 5000 data
11. Built-in lithium ion rechargeable battery.

Specifications:

NHG60 60° Precise Gloss Meter			
Model	NHG60		
Measure Angle	60° Comply with standard ISO 2813、GB/T 9754、ASTM D 523、ASTM D 2457		
Measuring Area (mm)	9X15		
Measurement Range	0~1000GU		
Division Value	0.1GU		
Measurement Range	0-10GU	10-100GU	100-1000GU
Repeatability	± 0.1GU	± 0.2GU	± 0.2%GU
Reproducibility	± 0.2GU	± 0.5GU	± 0.5%GU
Measurement Standard	Conform with JJG696 first class gloss meter working requirement		
Chromaticity Corresponding	Corresponding with CIE 1931(2°) under CIE C light source		

Errors	±1.2 , ± 1.2%
Measuring Time	0.5s
Dimension	L*W*H : 160mm*75mm*90mm
Weight	350g
Language	Chinese/English
Battery	3.7V,3200mAh Li-ion Battery, >10000 times(within 8 hours)
Viewing Screen	TFT 3.5 inch, capacitive touch screen
Interface	USB/RS-232
Data Save	Basic mode: 1000, Statistical Mode: 5000, Continuous mode : 5000
Software	GQC6 Quality Control Software with QC report printing functions and more extended functions.
Operation Temperature	0~40°C (32~104°F)
Storage Temperature	-20~50°C (-4~122°F)
Humidity	<85% relative humidity, no condensation
Standard Accessories	Power Adapter, USB cable, User Manual, CD (Including QC software), Calibration Plate
Optional Accessories	Miniature Printer
Note	The specifications are subject to change without notice.